May 1, 2013 7:20:31 AM

Item ID:

D2372-1

Accept

N900040100

Setup Start

Revision ID:

Cam Lever Item Name:

Required Date: 4/30/13

Start Date:

4/30/13

OC:

Start Qty: 12.00 Req'd Qty: 12.00 *12*

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: 13-05-/

Tooling:

SPC (Y/N):

Date: Date:

Tool

Run

Stop

CZ13/05/08

Reject

Oty

Sec Work Comes it Post Source Lisemption

Date:

Sar Up/ Run Hours Toel

Plan Code

Accept Qty

Reject

Number Stamp

Draw Nbr

Revision Nbr

D2372 100

В

100

Purchasing

PURCHASING

Purchasing

Memo

Issue P/O: Possible Supplier: Reid Tools Supplier part#: KCL-208 C OF C is required

110

Receive & Inspect for Damage & Mat'l Certs

0.00

0.00

0.00

110

Packaging Packaging

Memo

0.00

Quality Control

QC6- Inspect dimensions to drawing

Memo

									DQA:	Date:	
s / No			*	WORK ORDER NON-C	ON	NFORN	AANCE / UPI	DATE	QA Closed:	Date:	
		. e sie .		DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
·				Rework Scrap Use-as-is Work Order Update		Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
T	T	T T	Descri	otion of work order update		nitial	Act	tion	Sign &		
Date	Step	Qty		or Non-conformance	1	ief Eng		ription	Date	Verification	QC Inspector
						T CATE	SORV			•	
1014		*			AUL	I CATE		. 4. € gr. 7 44 a. a.			
Bending Centre No Cracks Crushed/ Cuffs Heat Trea Inspectio Ripples in	Crimped at n Strip in n Bend	ntric to (o/s	Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Inspecti Instruct Mainte Mislabe Misread Offset	re on Incomplete ions Incomplete/ enance eled		Part Incorre Part Lost/M Part Moved Positioned V	tolerance ct issing	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
a di	Centre No Cracks Crushed/ Cuffs Heat Trea Inspectio Ripples ir	Bending Centre Not Conce Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in	Bending Centre Not Concentric to C Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Bend BoM/Route Bo	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Bend BoM/Route Burrs Contamination Countersink Cut Too Short Bom/Route Burrs Contamination Countersink Bom/Route Bom/	Bending Bend Grain Centre Not Concentric to O/S BOM/Route Hardwa Cracks Broken/Damaged Inspection Crushed/Crimped Burrs Instruct Cuffs Contamination Mainte Heat Treat Countersink Mislabe Inspection Strip in Tube Cut Too Short Misread Ripples in Bend Drill Holes Offset	Bending Centre Not Concentric to O/S Cracks Broken/Damaged Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Bend Grain Hardware Hardware Inspection Incomplete Instructions	Bending Bend Grain Centre Not Concentric to O/S BOM/Route Hardware Cracks Broken/Damaged Inspection Incomplete Crushed/Crimped Burrs Instructions Incomplete/Unclear Cuffs Contamination Maintenance Heat Treat Countersink Mislabeled Inspection Strip in Tube Cut Too Short Misread Ripples in Bend Drill Holes Offset	Bending Bend Grain Ovalized Centre Not Concentric to O/S BOM/Route Hardware Over/Under Cracks Broken/Damaged Inspection Incomplete Part Incorre Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/M Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Name of the Cut Too Short Misread Power Loss/ Ripples in Bend Drill Holes Offset	FAULT CATEGORY Gear Bending Centre Not Concentric to O/S Grain Cracks General Bendware General Grain Hardware Gover/Under tolerance Inspection Incomplete Grushed/Crimped Grain Hardware Hardware Gover/Under tolerance Inspection Incomplete Grushed/Crimped Grain Hardware Hardware Hardware Gover/Under tolerance Part Incorrect Fushed/Crimped Gountersink Heat Treat Gountersink Heat Treat Gountersink Hoislabeled Fositioned Wrong Fower Loss/Surge Fipples in Bend Drill Holes Goffset

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Finish

Folio

100790

Work Order ID 100790

May 1, 2013 7:20:31 AM

Item ID:

Required Date: 4/30/13

D2372-1

Cam Lever Item Name:

Start Date:

Revision ID:

4/30/13

Start Qty: 12.00

Req'd Qty: 12.00

Date:

Date:

Reference:

Approvals:

Process Plan:

OC:

Operation

Description Identify as per dwg & Stock Location

Memo

Memo

QC21- Final Inspection - Work Order Release

130

130

Sequence ID/

Work Center ID

Packaging

Packaging

140

140

QC

Quality Control

Accept

Tooling:

0.00

0.00

SPC (Y/N);

 $f_{\alpha} = (\frac{1}{2} \log^2)$

..... Hours

N900040100

Setup Start

Cust Item ID:

Customer:

Date:

Date:

Run

Stop

· noi ID

Too!# Plan Code.

Accept Qty

Reject Reject Oty --- Number Stamp

> B-513

0.00

0.00

											DQA:	Dat	e:	
NCR:	Yes / No				WORK ORDER NON-	COI	NFORN	AANCE / UPI	DATE	QA (losed:	Dat	:e:	
		·		 	DISPOSITION				AGAINST DE			PROCESS		
Part N	No		·		Rework Scrap Use-as-is Work Order Update		Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	R		Water Jet d. Eng. Coor. e/Packaging Supplier		Engineering Quality Other
Root		1		Descri	ption of work order update	1	Initial	Act		1	gn &			
Cause	Date	Step	Qty	(or Non-conformance	Cł	nief Eng	Descr	iption	C	ate	Verification	1	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved											*			
					. F	AUI	LT CATE	GORY						
Landi	ng Gear				General	_	٦		٠	7		!	_	1
	Bendin	_			Bend	_	Grain			Oval		.	_	Pressure/Forced
		Not Conce	ntric to (^{O/S}	BOM/Route	-	Hardwa		ļ	┥		tolerance	-	Temperature/Cure Weld
	Cracks				Broken/Damaged	<u> </u>	-	on Incomplete	-	}	Incorrec		-	4
	_	d/Crimped			Burrs	\vdash	-	ions Incomplete/	Jnclear	-	Lost/Mi Moved	ssing		Wrong Stock Pulled
	Cuffs				Contamination	-	Mainte		-			Vrang		
	Heat Tr		Tubo	-	Countersink Cut Too Short	-	Mislabe Misread		-	-1	tioned V er Loss/	_	Γ	Other
	Imsherr	ion Strip ir	Tube	1	Teat 100 Short	1	Tivilai cac	4		۰۰۰۰۰	J. 2000)		<u> </u>	1

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

-Picklist Print

May 1, 2013 7:20:31 AM

Work Order ID:

100790

Parent Item:

D2372-1

Parent Item Name:

Cam Lever

Start Date: 4/30/13

Required Date: 4/30/13

Start Qty: 12.00

Required Qty: 12.00

Comments:

IPP REV:A 12.02.07 new issue DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
KCL-208		Purchased	No			110	Each	0.0000	1	12			
Cam Lever											1		

/43/0/13 (D)

								-			DQA:	Date	e:
NCR: Ye	es / No	ı				WORK ORDER NON-C	CON	NFORM	MANCE / UP	DATE	QA Closed:	Date	e:
						DISPOSITION				AGAINST DE	· 100 5 500 000 1000		
Vork Order Part No)					Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	-1	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root Cause	Date	Step	Qty	Desc	•	otion of work order update r Non-conformance		nitial ief Eng		tion ription	Sign & Date	Verification	QC Inspector
perator laterial etup ther rocess upplier raining napproved													
······································	1					F	AUL	T CATE	GORY				
Landing	g Gear	-,,				General	AUL	. CATE	dok1				
	Bending Centre Cracks Crushed Cuffs Heat Tr Inspect Ripples Torque	Not Conce d/Crimped eat ion Strip ir in Bend Waves in	Tube Extrusio			Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Instruct Mainte Mislabe Misread Offset Out of	ion Incomplete ions Incomplete/ enance eled d Calibration	Unclear	Ovalized Over/Under Part Incorred Part Lost/M Part Moved Positioned V Power Loss/	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
<u> </u>		orque Waves in Extrusion urning Sequence				Finish		Out of	Sequence				

Outside Dimensions

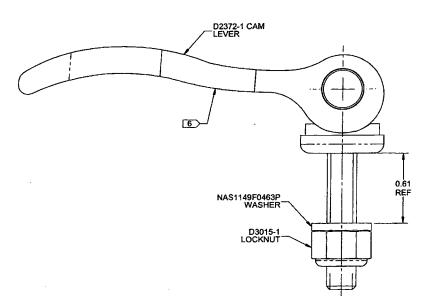
H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

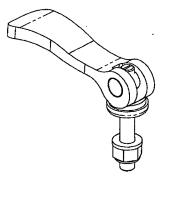
Folio

QTY D2372 ITEM PART NUMBER DESCRIPTION X D2372 QUICK RELEASE D2372-1 CAM LEVER D3015-1 LOCKNUT NAS1149F0463P WASHER

SPECIFICATION CONTROL DRAWING



100796 pl 13-05-1



D

С

В

. 2

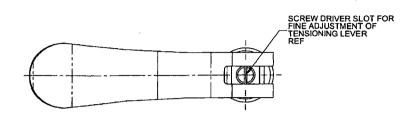
D2372 QUICK RELEASE

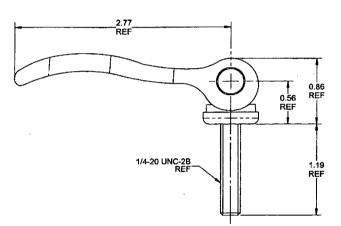
NOTES;
1) MATERIAL: SEE SHEET 2
2) FINISH: N.T.
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2372" AND B/N "BXXXXX" PER DART QSI 044 6.5 (LABEL)
7) WEIGHT: 0.11 lbs

В	RE-DRA P/N WE	WN IAW OSI	043/044; SUPPLIER AND SUPPLIER AND "25-5129-01". REF: PAR12-159.	мв	12.01.31				
Α	NEW IS	SUE		BW	95.02.24				
REV.		,	BY	DATE					
DESIGN	1	BW	DART AEROSPA	CEL	TD				
DRAWN	1			HAWKESBURY, ONTARIO, CANADA					
CHECK	ED	a	DRAWING NO.						
MFG. A	PPR.	Ern	D2372		SHEET 1 OF 2				
APPRO	VED	Wit	TITLE	SCALE					
DE APP	R.	4	QUICK RELEASE		NTS				
DATE	12.0	1.31	COPYRIGHT 6 1995 BY DART A THE DOCUMENT & PRIVATE AND COMPOSITIVE AND IS SUPPLED MET TO BE USED FOR ANY PURPOSE OF COPED OF COMMENTAL WRITTED POSSESSION FOR CHARLES WELLTED FOR MET AND CHARLES WELLTED FOR MET AND CHARLES	ON THE EXPRESS THE TO MAY OTH	CONDITION THAT IT IS				

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SPECIFICATION CONTROL DRAWING





D2372-1	CAM	LEVER

DART PART NUMBER	CAM LEVER	SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	WEIGHT		
00070 4	CANTENED	REID TOOLS (PREFERRED)	KCL-208	HANDLE: ALUMINUM CAM WASHER: NYLON	0.10 ibs		
D2372-1	CAMILEVER	McMASTER-CARR (ALTERNATE)	5720K52	5720K52 THREADED STUD, PIN, CAP WASHER: STAINLESS STEEL			

100 190



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8

NOTES:
1) MATERIAL: SEE TABLE
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: SEE TABLE

DESIGN	BW	DART AEROSPAC	E LTD
DRAWN		HAWKESBURY, ONTARIO, CA	ANADA
CHECKED	92	DRAWING NO.	REV. B
MFG. APPR.	Can	D2372	SHEET 2 OF 2
APPROVED	11/11	TITLE .	SCALE
DE APPR.		QUICK RELEASE.	NTS
DATE 12.0	01.31	COPYRIGHT © 1995 BY DART AEROS THIS COCUMENT IS PRIVATE AND COMPOSITION AND IS SUPPLIED ON THE HOT TO BE USED FOR MY PURPOSE OF COPIED OR COMMUNICATION TO MENTINE PROPERTY IN JUST AND ADMINISTRATION AND THE PROPERTY IN JUST AND ADMINISTRATION AND THE PROPERTY A	EXPRESS CONDITION THAT IT IS HIT OTHER POISON WITHOUT



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19822

Purchase Order Date 5/08/13 PO Print Date 5/08/13

Page Number 1 of 1

Order From:

VU-REI001

REID TOOL SUPPLY CO. **PO BOX 179** MUSKEGON,, MI 494430179

US

Contact Name

Vendor Phone

800 253 0421

Vendor Fax

800 438 1145

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30 USD

Currency **FOB**

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA



Line N	br Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable Unit	Req Qty/ of Measure	Ship Method	Unit Price	Extended Price
1	KCL-208	Cam Lever	5/10/13 Yes	12.00 Each	FedEx PI collect	\$21.7600	\$261.12
2	BLRS-002	Special Inst:	AS PER DWG D2372 B100790 5/10/13 Yes	2 REV. B 8.00 Each	FedEx PI collect	\$26.7400	\$213.92
3	BLRS-020	Pip Pin	5/10/13 Yes	10.00 Each	FedEx PI collect	\$21.9500	\$219.50

PO Total:

\$694.54

No substitution or deviation without consent.

Certificate of Conformity of Material Certification required YES NO

Change Nbr:

Change Date: 5/08/13



A Reid Entitles Company

2265 Black Creek Rd * Muskegon * MI * 49444-2684

Phone: 800.253.0421 * Email: sales@reidsupply.com Fax: 800.438.1145 * Web: ReidSupply.com

Page 1 of 1

P.O.#: PO19822

04697258-0

Shipper No

Bill To: DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Canada

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Ship To: DART AEROSPACE 1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

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Phone Honstituti

Customer No	Your P.O. No	, VER	Sched Date	Shithante	Ship Date	Shipper No
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- Saran

21565	0 10	19822	also in	U5/U&/13 i.	FELDES INTL PRIO	RITY/COLLECT	05/06/13	0469	
Line	Order Qty Iten	1	Description	<u>.</u> 	<u> </u>		Qty Shipp	ed	Back Order
/	12 KCL-2	08	2.77 SS AD M L	.EVER 1/4-20	X 1.18 STUD			12	0
					\$		HS Tariff Cod	de:	392690
			P/O: PO19822		*		Country of Orig	gin:	Germany
				· · · · · · · · · · · · · · · · · · ·	-		21.	76	261.12
3	10 BLRS	-020A	1/4 X 1-1/2 SS BL P	IN R-HANDLE	· · · · · · · · · · · · · · · · · · ·			10	0
			ta en				HS Tariff Cod	de:	731829
			P/O: PO19822				Country of Orig	gin:	United States
							21.	95	219.50
2	8 BLRS	-002A	3/16 X 1-1/2 SS BL	PIN R - HAND	DLE			8	0
			* #	•	,		HS Tariff Cod	de:	731829
			P/O: PO19822		e		Country of Orig	gin:	United States
			ing Services.				26.	74	213.92
	Shipping to	day. Thank you	i for your crider	· Savara	1.18	•	Value in US Fun	ds:	694.54
			ed to those to constitute	ig. Pl.	sengializa : of the Ten		Terms: Net 30 D)ays	

Total Number of items:

Branch: 11 LKS

SLSM: REID

Picker:

SEN

Estim@Weight: 2 lb 7.92 oz

1:9822

J. LERI hudje.

JAMES Y!

STORY R

den

255 61

-9832

13.5

Alter Y

All sales of products or services byReid Supply Company of Sale, incorporated by reference and available at ReidSupply.com If Buyer has not otherwise agreed to ਿੰਗੇ terms, then Buyers ac⊵eptance of delivery of and/or payment for the products or services will corrected buyer's acceptance of the Terms and Conditions of Sale.

are made subject to the Terms and Conditions or by calling 231.777.3951

CERTIFICATION OF COMPLIANCE

un te those: Reid Supply Company, would a States the above material purchased was supplied in accordance with the contribution as illustrated in our catalog and our website.

THANK YOU VERY MUCH FOR YOUR ORDER

Packing List

end bucdment Control Spervisor

Packing List